

Law Offices
ARMSTRONG, WESTERMAN & HATTORI, LLP
Suite 1000
1725 K Street
Washington, D.C. 20006

(202) 659-2930
Facsimile (202) 887-0357
Facsimile (202) 331-7519

FACSIMILE TRANSMISSION COVER SHEET

DATE: June 19, 2002
TO: Examiner Howard Weiss
U. S. Patent and Trademark Office
RE: Preliminary Amendment filed February 27, 2002
U.S. Patent Appln S.N. 10/050,169
By: IKEMASU et al.
Our Reference: 970607B
FROM: Stephen G. Adrian
FAX NO. 703-746-3889

NUMBER OF PAGES (INCLUDING THIS COVER SHEET): //

PLEASE ACKNOWLEDGE SAFE AND CLEAR RECEIPT OF ALL PAGES BEING SENT

Dear Examiner Weiss:

Attached is a copy of the Preliminary Amendment filed February 27, 2002.

THE INFORMATION CONTAINED IN THIS MESSAGE IS CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. This message may also be an attorney/client communication which is privileged and confidential. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by calling us collect and return the original message to us at the above address by mail. Thank you.

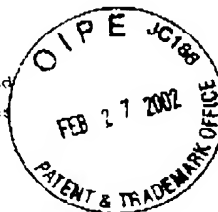
CARD NO: 08961

U.S. Patent Application Docket No: ~~970607B~~
Serial No: 10/050,169 Filed: 01/18/02
Patent Number: Issued:
Applicant(s): EKEMASU, et al

Papers filed herewith on: 02/27/02

Fees: \$ 252.00

Other: Preliminary Amendment, Amendment Transmittal and
Information Disclosure Statement w/ 8 References



COMMISSIONER OF PATENTS

Receipt is hereby acknowledged of the papers filed as indicated
in connection with the above-identified case

SCA/ARF

#5/B
2-
F-2522

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: IKEMASU et al. ✓

Serial Number: 10/050,169 ✓

Filed: January 18, 2002 ✓

Prior Group Art Unit: 2814

For: HIGHLY INTEGRATED AND RELIABLE DRAM
AND ITS MANUFACTURE ✓

Prior Examiner: WEISS

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

February 27, 2002

Sir:

Prior to examination of the above-identified divisional application, please amend the same
as follows:

IN THE CLAIMS:

Please amend Claim 1, as follows:

1. (Amended) A semiconductor device comprising:
- a semiconductor substrate;
 - a first insulating film formed over said semiconductor substrate;
 - a capacitor formed over said first insulating film, and having one electrode which includes
an extension extending over said first insulating film;
 - a second insulating film formed over said first insulating film;
 - a first contact hole formed through said second insulating film and said extension of the one
electrode; and
 - a first conductor pattern burying said first contact hole.